ANNUAL INDEX TO
THE ENGINEERING ECONOMIST - VOLUME 25

FALL 1979 - SUMMER 1980

BREAK-EVEN ANALYSIS

Breakeven Analysis with Inflationary Costs and Prices by Dileep G. Dhavale and Hoyt G. Wilson..... 25: 2,107

Expected Horizon Value Analysis for the Individual Life Insurance Selection Problem by Gunter P. Sharp and Chan S. Park..... 25: 2,123

CAPITAL BUDGETING

Controlling Risk in Capital Budgeting: A Practical Use of Utility Theory for Measurement and Control of Petroleum Exploration Risk by John M. Cozzolino..... 25: 3,161

Optimal Depreciation Policies for Regulated Firms by W. V. Gehrlein and Thomas K. Tiemann..... 25: 2,79

Payback: A Maligned Method of Asset Ranking? by Colin G. Hoskins and Glen A. Mumey..... 25: 1,53

A Survey and Analysis of Capital Budgeting Decision Processes in Multi-Division Firms by M. J. Rosenblatt..... 25: 4,259

CAPITAL INVESTMENT ADMINISTRATION

A Survey and Analysis of Capital Budgeting Decision Processes in Multi-Division Firms by M. J. Rosenblatt..... 25: 4,259

Determining the Expected Cash Flow from a Subscription System with Declining Attrition Rate by Alan H. Kvanli and James B. Dilworth..... 25: 1,21

Electricity and Geothermal Energy Resources: A Discounted Cash Flow Analysis for Public Policy Choice by C. R. Rao, Kenneth Nowotny, and Paul McDevitt..... 25: 1,1

Life Cycle Cost Analysis Under Uncertainty in Systems Lifetime by B. D. Sivazlian..... 25: 2,91

Optimal Expansion Policies for the Deterministic Capacity Problem by Robert L. Smith..... 25: 3,149

Payback: A Maligned Method of Asset Ranking? by Colin G. Hoskins and Glen A. Mumey..... 25: 1,53

COST ANALYSIS

The Managerial Uses of Statistical Cost Functions by R. E. Herzlinger..... 25: 4,243

ANNUAL INDEX TO
THE ENGINEERING ECONOMIST - VOLUME 25

FALL 1979 - SUMMER 1980

BREAK-EVEN ANALYSIS

Breakeven Analysis with Inflationary Costs and Prices by Dileep G. Dhavale and Hoyt G. Wilson..... 25: 2,107

Expected Horizon Value Analysis for the Individual Life Insurance Selection Problem by Gunter P. Sharp and Chan S. Park..... 25: 2,123

CAPITAL BUDGETING

Controlling Risk in Capital Budgeting: A Practical Use of Utility Theory for Measurement and Control of Petroleum Exploration Risk by John M. Cozzolino..... 25: 3,161

Optimal Depreciation Policies for Regulated Firms by W. V. Gehrlein and Thomas K. Tiemann..... 25: 2,79

Payback: A Maligned Method of Asset Ranking? by Colin G. Hoskins and Glen A. Mumey..... 25: 1,53

A Survey and Analysis of Capital Budgeting Decision Processes in Multi-Division Firms by M. J. Rosenblatt..... 25: 4,259

CAPITAL INVESTMENT ADMINISTRATION

A Survey and Analysis of Capital Budgeting Decision Processes in Multi-Division Firms by M. J. Rosenblatt..... 25: 4,259

Determining the Expected Cash Flow from a Subscription System with Declining Attrition Rate by Alan H. Kvanli and James B. Dilworth..... 25: 1,21

Electricity and Geothermal Energy Resources: A Discounted Cash Flow Analysis for Public Policy Choice by C. R. Rao, Kenneth Nowotny, and Paul McDevitt..... 25: 1,1

Life Cycle Cost Analysis Under Uncertainty in Systems Lifetime by B. D. Sivazlian..... 25: 2,91

Optimal Expansion Policies for the Deterministic Capacity Problem by Robert L. Smith..... 25: 3,149

Payback: A Maligned Method of Asset Ranking? by Colin G. Hoskins and Glen A. Mumey..... 25: 1,53

COST ANALYSIS

The Managerial Uses of Statistical Cost Functions by R. E. Herzlinger..... 25: 4,243

DECISION MAKING

Expected Horizon Value Analysis for the Individual Life Insurance Selection Problem by Gunter P. Sharp and Chan S. Park..... 25: 2,123

The Managerial Uses of Statistical Cost Functions by R. E. Herzlinger..... 25: 4,243

DEPRECIATION AND OBSOLESCENCE

Optimal Depreciation Policies for Regulated Firms by W. V. Gehrlein and Thomas K. Tiemann..... 25: 2,79

ECONOMIC COMPARISONS

Closed Form Expressions for the Approximate Evaluation of Interest Rates by J. F. Mahoney..... 25: 3,187

An Economic Analysis of S&L Savings Certificates and Treasury-Bill Accounts by Brian Almond and Donald S. Remer..... 25: 3,209

ECONOMIC VALUATION

Determining the Expected Cash Flows from a Subscription System with Declining Attrition Rate by Alan H. Kvanli and James B. Dilworth..... 25: 1,21

Electricity and Geothermal Energy Resources: A Discounted Cash Flow Analysis for Public Policy Choice by C. R. Rao, Kenneth Nowotny, and Paul McDevitt..... 25: 1,1

Life Cycle Cost Analysis Under Uncertainty in Systems Lifetime by B. D. Sivazlian..... 25: 2,91

ENGINEERING ECONOMY EDUCATION

An Economic Analysis of S&L Savings Certificates and Treasury-Bill Accounts by Brian Almond and Donald S. Remer..... 25: 3,209

FINANCE

Breakeven Analysis with Inflationary Costs and Prices by Dileep G. Dhavale and Hoyt G. Wilson..... 25: 2,107

Controlling Risk in Capital Budgeting: A Practical Use of Utility Theory for Measurement and Control of Petroleum Exploration Risk by John M. Cozzolino..... 25: 3,161

An Economic Analysis of S&L Savings Certificates and Treasury-Bill Accounts by Brian Almond and Donald S. Remer..... 25: 3,209

On the Theoretic and Numeric Problems of Approximating the Bond Yield to Maturity by G. A. Hawawini and Ashok Vora..... 25: 4,301

Payback: A Maligned Method of Asset Ranking? by Colin G. Hoskins and Glen A. Mumey..... 25: 1,53

Risk-Return Criteria and Optimal Inventory Stocks by L. D. Brooks..... 25: 4,275

FINANCIAL MATHEMATICS

Breakeven Analysis with Inflationary Costs and Prices by Dileep G. Dhavale and Hoyt G. Wilson..... 25: 2,107

Closed Form Expression for the Approximate Evaluation of Interest Rates by J. F. Mahoney..... 25: 3,187

Determining the Expected Cash Flows from a Subscription System with Declining Attrition Rate by Alan H. Kvanli and James B. Dilworth..... 25: 1,21

On the Theoretic and Numeric Problems of Approximating the Bond Yield to Maturity by G. A. Hawawini and Ashok Vora..... 25: 4,301

FORECASTING

The Managerial Uses of Statistical Cost Functions by R. E. Herzlinger..... 25: 4,243

INVENTORY ECONOMICS

Risk-Return Criteria and Optimal Inventory Stocks by L. D. Brooks..... 25: 4,275

LINEAR PROGRAMMING APPLICATIONS

Aggregate Industrial Expansion: A Multiple-Objective Linear Programming Approach by K. D. Lawrence, S. M. Lawrence, and G. R. Reeves..... 25: 3,197

MULTIPLE CRITERIA DECISION MAKING

Risk-Return Criteria and Optimal Inventory Stocks by L. D. Brooks..... 25: 4,275

PLANNING

Optimal Expansion Policies for the Deterministic Capacity Problem by Robert L. Smith..... 25: 3,149

PROJECT JUSTIFICATION

A Survey and Analysis of Capital Budgeting Decision Processes in Multi-Division Firms by M. J. Rosenblatt..... 25: 4,259

PUBLIC UTILITIES

Optimal Depreciation Policies for Regulated Firms by W. V. Gehrlein and Thomas K. Tiemann..... 25: 2,79

Optimal Expansion Policies for the Deterministic Capacity Problem by Robert L. Smith..... 25: 3,149

Tax Incentives and the Investment Function of Electric Utilities by Haroldene F. Wunder..... 25: 1,39

RATE OF RETURN AND COST OF CAPITAL

Closed Form Expressions for the Approximate Evaluation of Interest Rates by J. F. Mahoney..... 25: 3,187

Electricity and Geothermal Energy Resources: A Discounted Cash Flow Analysis for Public Policy Choice by C. R. Rao, Kenneth Nowotny, and Paul McDevitt..... 25: 1,1

On the Theoretic and Numeric Problems of Approximating the Bond Yield to Maturity by G. A. Hawawini and Ashok Vora..... 25: 4,301

Tax Incentives and the Investment Function of Electric Utilities by Haroldene F. Wunder..... 25: 1,39

REPLACEMENT ANALYSIS

Life Cycle Cost Analysis Under Uncertainty in Systems Lifetime by B. D. Sivazlian..... 25: 2,91

RESOURCE ALLOCATION

Aggregate Industrial Expansion: A Multiple-Objective Programming Approach by K. D. Lawrence, S. M. Lawrence and G. R. Reeves..... 25: 3,197

RISK AND UNCERTAINTY

Controlling Risk in Capital Budgeting: A Practical Use of Utility Theory for Measurement and Control of Petroleum Exploration Risk by John M. Cozzolino..... 25: 3,161

Expected Horizon Value Analysis for the Individual Life Insurance Selection Problem by Gunter P. Sharp and Chan S. Park..... 25: 2,123

TAXATION

Tax Incentives and the Investment Function of Electric Utilities by Haroldene F. Wunder..... 25: 1,39

INDEX OF ARTICLE AUTHORS

ALMOND, Brian (with Donald S. Remer), CASE STUDY: An Economic Analysis of S&L Savings Certificates and Treasury-Bill Accounts..... 25: 3,209

BROOKS, L. D., Risk-Return Criteria and Optimal Inventory Stocks..... 25: 4,275

CHALMET, L. G. (with E. E. McClintock), Technical Erratum on R. E. Rosenthal's article, *The Variance of Present Worth of Cash Flows Under Uncertain Timing*..... 25: 3,230

COZZOLINO, John M., Controlling Risk in Capital Budgeting: A Practical Use of Utility Theory for Measurement and Control of Petroleum Exploration Risk..... 25: 3,161

DHAVALE, Dileep G. (with Hoyt G. Wilson), Breakeven Analysis with Inflationary Costs and Prices..... 25: 2,107

DILWORTH, James B. (with Alan H. Kvanli), Determining the Expected Cash Flows from a Subscription System with Declining Attrition Rate.... 25: 1,21

GEHRLEIN, W. V. (with Thomas K. Tiemann), Optimal Depreciation Policies for Regulated Firms..... 25: 2,79

HAWAWINI, G. A. (with Ashok Vora), On the Theoretic and Numeric Problems of Approximating the Bond Yield to Maturity..... 25: 4,301

HERZLINGER, R. E., The Managerial Uses of Statistical Cost Functions..... 25: 4,243

HOSKINS, Colin G. (with Glen A. Mumey), Payback: A Maligned Method of Asset Ranking?..... 25: 1,53

KVANLI, Alan H. (with James B. Dilworth), Determining the Expected Cash Flows from a Subscription System with Declining Attrition Rate... 25: 1,21

LAWRENCE, K. D. (with S. M. Lawrence and G. R. Reeves), Aggregate Industrial Expansion: A Multiple-Objective Linear Programming Approach..... 25: 3,197

LAWRENCE, S. M. (with K. D. Lawrence and G. R. Reeves), Aggregate Industrial Expansion: A Multiple-Objective Linear Programming Approach..... 25: 3,197

MAHONEY, J. F., Closed Form Expressions for the Approximate Evaluation of Interest Rates..... 25: 3,187

MCCLINTOCK, E. E. (with L. G. Chalmet), Technical Erratum on R. E. Rosenthal's article, *The Variance of Present Worth of Cash Flows Under Uncertain Timing*..... 25: 3,230

MCDEVITT, Paul (with C. R. Rao and Kenneth Nowotny), Electricity and Geothermal Energy Resources: A Discounted Cash Flow Analysis for Public Policy Choice..... 25: 1,1

MICHELSON, Irving, Technical Note on *Total Beneficial Gain*..... 25: 1,70

MUMEY, Glen A. (with Colin G. Hoskins), Payback: A Maligned Method of Asset Ranking?..... 25: 1,53

NOWOTNY, Kenneth (with C. R. Rao and Paul McDevitt), Electricity and Geothermal Energy Resources: A Discounted Cash Flow Analysis for Public Policy Choice..... 25: 1,1

PARK, Chan S. (with Gunter P. Sharp), Expected Horizon Value Analysis for the Individual Life Insurance Selection Problem..... 25: 2,123

RAO, C. R. (with Kenneth Nowotny and Paul McDevitt), Electricity and Geothermal Energy Resources: A Discounted Cash Flow Analysis for Public Policy Choice..... 25: 1,1

REEVES, G. R. (with K. D. Lawrence and S. M. Lawrence), Aggregate Industrial Expansion: A Multiple-Objective Programming Approach..... 25: 3,197

REMER, Donald S. (with Brian Almond), CASE STUDY: An Economic Analysis of S&L Savings Certificates and Treasury-Bill Accounts..... 25: 3,209

ROSENBLATT, M. J., A Survey and Analysis of Capital Budgeting Decision Processes in Multi-Division Firms..... 25: 4,259

SCHWAB, Bernhard, READER'S FORUM: A Note on Discounted Cash Flow Analysis in an Inflationary Environment..... 25: 1,67

SHARP, Gunter P. (with Chan S. Park), Expected Horizon Value Analysis for the Individual Life Insurance Selection Problem..... 25: 2,123

SIVAZLIAN, B. D., Life Cycle Cost Analysis Under Uncertainty in Systems Lifetime..... 25: 2,91

SMITH, Robert L., Optimal Expansion Policies for the Deterministic Capacity Problem..... 25: 3,149

TIEMANN, Thomas K. (with W. V. Gehrlein), Optimal Depreciation Policies for Regulated Firms..... 25: 2,79

VORA, Ashok (with G. A. Hawawini), On the Theoretic and Numeric Problems of Approximating the Bond Yield to Maturity..... 25: 4,301

WILSON, Hoyt G. (with Dileep G. Dhavale), Breakeven Analysis with Inflationary Costs and Prices..... 25: 2,107

WUNDER, Haroldene F., Tax Incentives and the Investment Function of Electric Utilities..... 25: 1,39

INDEX OF BOOK REVIEWERS

LAUGHHUNN, Dan J., Review of Jerome S. Osteryoung's *Capital Budgeting: Long-Term Asset Selection*..... 24: 4,266

OSTWALD, Phillip F., Review of Forest D. Clark and A. B. Lorenzoni's *Applied Cost Engineering*..... 24: 4,266

AHARONY, Joseph, Review of Keith V. Smith's *Guide to Working Capital Management*..... 25: 3,234

ANDERSON, John M., Review of E. B. Greynolds, Jr., J. S. Aronofsky and R. J. Frame's *Financial Analysis Using Calculators: Time Value of Money*..... 25: 4,274

BUCK, James R., Review of Norman N. Barish and Seymour Kaplan's *Economic Analysis for Engineering and Managerial Decision Making*, Second Edition..... 25: 2,145

CLARKE, Arthur C. M., Review of John J. Clark, Thomas J. Hindenlang, and Robert E. Pritchard's *Capital Budgeting: Planning and Control of Capital Expenditures*..... 25: 2,235

CULBRETH, C. Thomas, Review of David S. Clifton, Jr., and David E. Fyffe's *Project Feasibility Analysis: A Guide to Profitable New Ventures*..... 25: 1,73

EKERN, Steinar, Review of Charles A. Holloway's *Decision Making Under Uncertainty: Models and Choices*..... 25: 3,234

GRIER, Paul, Review of O. D. Bowlin, J. D. Martin and D. F. Scott's *Guide to Financial Analysis*..... 25: 4,327

HARGETT, David L., Review of Peter G. Sassone and William A. Schaffer's *Cost-Benefit Analysis: A Handbook*..... 25: 2,144

HODDER, James E. (with James V. Jucker), Review of Lynn E. Bussey's *The Economic Analysis of Industrial Projects*..... 25: 2,146

HODDER, James E., Review of Anthony J. Curley and Robert M. Bear's *Investment Analysis and Management*..... 25: 3,208

HOSKINS, COLIN G., Review of Lee G. Anderson and Russell F. Settle's *Benefit-Cost Analysis: A Practical Guide*..... 25: 1,74

JUCKER, James V. (with James E. Hodder), Review of Lynn E. Bussey's *The Economic Analysis of Industrial Projects*..... 25: 2,146

KHACTU, Dominique N., Review of Henry Hazlitt's *The Inflation Crisis and How to Resolve It*..... 25: 3,237

KHACTU, Dominique N., Review of R. L. Schuettinger and E. F. Buttler's *Forty Centuries of Wage and Price Controls: How Not to Fight Inflation* 25: 4,328

KOGER, Robert K., Review of W. J. Mead and A. E. Utton's (editors) *U.S. Energy Policy: Errors of the Past, Proposals for the Future*..... 25: 4,274

MILON, J. Walter (with David Mulkey), Review of Steven A. Y. Lin's *Theory and Measurement of Economic Externalities*..... 25: 1,75

MULKEY, David (with J. Walter Milon), Review of Steven A. Y. Lin's *Theory and Measurement of Economic Externalities*..... 25: 1,75

NEWNAN, Donald G., Review of Anthony Tarquin and Leland Blank's *Engineering Economy: A Behavioral Approach*..... 25: 1,75

OLDHAM, Conniesue B., Review of Raymond R. Mayer's *Capital Expenditure Analysis: For Managers and Engineers*..... 25: 2,122

OSTERYOUNG, Jerome S., Review of G. T. Stevens', Jr., *Economic and Financial Analysis of Capital Investments*..... 25: 4,239

PARKER, Murl Wayne, Review of E. Paul DeGarmo, John R. Canada and William G. Sullivan's *Engineering Economy*, Sixth Edition..... 25: 1,77

ROODMAN, Gary M., Review of G. D. Eppen and F. J. Gould's *Quantitative Concepts for Management; Decision Making Without Algorithms*..... 25: 4,300

SULLIVAN, William G., Review of N. T. Thomopoulos' *Applied Forecasting Methods*..... 25: 4,237

ZALOOM, Victor, Review of M. Robert Seldon's *Life Cycle Costing: A Better Method of Government Procurement*..... 25: 3,240